

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	426	(188/156-157).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 06:21
L4	13	3 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 06:25
L5	7	3 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and ((current or temperature ) same (limit\$4 or threshold or exceed\$4 or excess\$4)) and ((electromechanic\$4 or mechanic\$4 or friction) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 06:26
L10	24	318/371 and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature) and (memory or ram or rom or storage) and (break\$4 or brak\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 06:35
L12	20	318/371 and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature) same (break\$4 or brak\$4) and (memory or ram or rom or storage) and (break\$4 or brak\$4) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:26
L13	390	(318/370-371).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 07:26
L14	17	L13 and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature) same (break\$4 or brak\$4) and (memory or ram or rom or storage) and (break\$4 or brak\$4) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:28
L15	5	14 not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:28
L16	39	(318/370 or 318/371) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature) same (break\$4 or brak\$4) and (memory or ram or rom or storage) and (break\$4 or brak\$4) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:40
L17	14	16 not (14 or 12)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:29
L18	8	3 and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature) same (break\$4 or brak\$4) and (memory or ram or rom or storage) and (break\$4 or brak\$4) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4)) or overcurrent or overvoltage or overtemperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 07:40
L24	11	(US-5424622-\$ or US-5394069-\$ or US-4137860-\$ or US-6531839-\$ or US-5853229-\$ or US-6040561-\$ or US-5333706-\$ or US-6213571-\$ or US-4730151-\$ or US-3930191-\$ or US-4283092-\$).did.	USPAT	OR	ON	2006/06/19 08:23

## EAST Search History

L25	5	24 and (delay\$4) and short\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:23
L26	1	"20040145328" and inherent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:05
S1	290	(318/372).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 17:52
S2	228	318/372	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 17:52
S3	15	S1 and (brak\$4 or break\$4) and (delay\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:12
S4	6	"0742637"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:06
S5	11	"742637"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:07
S6	19	(hauf near2 ronald)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:09
S7	14	"3614979"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:09
S8	1	"03614979"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:10
S9	9	"4074176"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:10
S10	12	S1 and (brak\$4 or break\$4) and (delay\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:38
S11	257	(318/371).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 18:38

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S12	207	318/371	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:38
S13	13	S11 and (brak\$4 or break\$4) and (delay\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:40
S14	8	S11 and (brak\$4 or break\$4) and (delay\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and mechanical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:42
S15	4	S11 and (brak\$4 or break\$4) and (delay\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and (mechanical near (break\$4 or brak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:49
S16	10	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and (mechanical near (break\$4 or brak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 18:55
S17	10	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4) near (break\$4 or brak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:05
S18	5	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4) near (break\$4 or brak\$4)) and (memory or ram or rom or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:18
S19	8	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 06:20
S21	2	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (short\$4 or (short\$2 adj2 circuit)) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage) and ((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 06:19
S23	5	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (dynamic or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage) and (((current or temperature or heat ) near4 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:39
S24	8	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:43

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S25	10	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (electric\$4 or dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (memory or ram or rom or storage) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:53
S26	19	S11 and (brak\$4 or break\$4) and (delay\$4 or tim\$4) and (electric\$4 or dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:56
S27	20	S11 and (brak\$4 or break\$4) and (electric\$4 or dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 19:57
S28	390	(318/370-371).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 19:57
S29	149	(318/370).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 19:57
S30	33	S28 and (brak\$4 or break\$4) and (electric\$4 or dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 20:06
S31	33	S28 and (electric\$4 or dynamic or regenerat\$4 or (short\$4 or (short\$2 adj2 circuit))) and (current or temperature or overcurrent or overvoltage ) and (limit\$4 or threshold or exceed\$4 or excess\$4) and ((electromechanic\$4 or mechanic\$4 or friction\$4) near4 (break\$4 or brak\$4)) and (((current or overcurrent or voltage or temperature or heat ) near9 (limit\$4 or threshold or exceed\$4 or excess\$4) ) or overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 20:07